

01-29-01

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PATENT

Docket No. IL-10541

Customer No. 24981

Commissioner for Patents  
Washington, DC 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):  
**Luis E. Zapata, Raymond J. Beach, Eric C. Honea, Stephen A. Payne**

For (title): **METHOD FOR OPTICAL PUMPING OF THIN LASER MEDIA AT  
HIGH AVERAGE POWER**

**1. Type of Application**

- ☒ This new application is for an original patent.
- ☐ This new application is a:
  - ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

**3. Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:** 60/190,131 March 16, 2000  
Application Serial No. Filing Date

**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

- 12 Pages of specification
- 7 Pages of claims
- 1 Pages of abstract
- 3 Sheets of drawings
- ☒ formal

**5. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449

jc965 U.S. PTO  
01/26/01

jc860 U.S. PTO  
09/771393  
01/26/01

09771393-042601

6. Declaration or oath

- ☐ Enclosed and executed by
- ☐ inventors
  - ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☒ Not Enclosed

7. Assignment

- ☐ An assignment of the invention to The Regents of the University of California.
- ☐ is attached
  - ☒ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	32	-20 =	12	x \$18 =	\$ 216.00
Independent Claims	3	-3 =		x \$80 =	\$ 00.00
				Multiple Claims =	\$
				Basic Filing Fee =	\$ 710.00
				Sub-Total =	\$ 926.00
				Small Entity Filing Fee=	\$ 463.00

10. **Small Entity Statement(s)**

- ☒ This is a filing by small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of regular filing fee) \$ 463.00

11. **Fee Payment**

- ☐ Not Enclosed  
☒ Enclosed (See Account No. Below)

**Total Basic Filing Fees To Be Paid** \$ 463.00

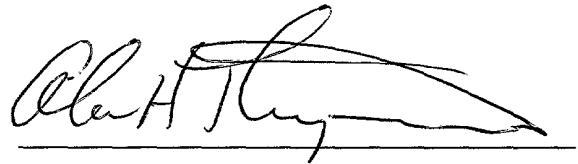
12. **Method of Payment of Fees**

- ☐ Check in the Amount of \$ \_\_\_\_\_  
☒ Charge Account No. 12-0695 in the amount of \$ 463.00

**A duplicate of this transmittal is attached.**

13. **Instructions As To Overpayment/Underpayment**

- ☒ credit/charge  
Account No. 12-0695  
☐ refund



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Dated: Jan. 25, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Luis E. Zapata et al

Attorney Docket No. : IL-10541

Serial No. :

Art Unit:

Filed :

Examiner:

For : Method of Optical Pumping of Thin Laser Media at High Average Power

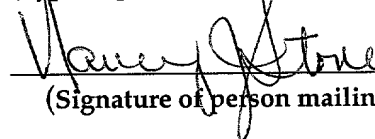
Assistant Commissioner for Patents  
Washington, D.C. 20231EXPRESS MAIL CERTIFICATE"Express Mail" label number EL533020664USDate of Deposit January 26, 2001I hereby certify that the following *attached*

1. New Application Transmittal (in duplicate)
2. Application  
(Specification 12 pages, Claims 7 pages, Abstract 1 page)  
Three (3) sheets of formal drawings;
3. Express Mail Certificate
4. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Box: Patent Application, Commissioner for Patents, , Washington, D.C. 20231.

Nancy J. Stone

(Type or print name of person mailing paper)



(Signature of person mailing paper or fee)

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